Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 17 Nov 2021 until 23:59 on Thursday 18 Nov 2021

Forecast Issued on Wednesday 17 Nov 2021 at 03:26

Confidence: High for generally westerly pattern through the bulk of the forecast period, but lower for the detail of transitions between weather regimes also for the timing of colder northerly settling for Sunday.

Headline for Wednesday 17 Nov 2021: Brighter spells and mainly dry by day, then periods of rain from evening.

Mountain weather hazards on Wednesday 17 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	<05%	10%	20%	30%

Forecast for Wednesday 17 Nov 2021

Weather: Partly cloudy skies with sunny spells during the morning. Most staying dry, although a few isolated showers may crop up. Cloud will gradually build from the west from mid-afternoon, lowering onto slopes and bringing a risk of light drizzle into and during the evening.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 30% by late evening

Visibility: Good or very good becoming briefly moderate in showers. Some very poor visibility at times across the tops with cloud occasionally lowering to 500m. This occurring mainly as showers push through during the day, but more generally late evening onward.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 17 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 W	17/21 W	21/28 W	21/29 W	20/28 W	20/28 SW	21/30 SW
300	13/19 W	12/17 W	16/22 W	15/24 W	14/23 W	13/22 SW	13/22 SW
Valley	7/19 W	5/15 W	11/21 W	12/25 W	9/21 W	8/20 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	5/-0	5/0	5/-0	5/-0	5/0
300	7/3	6/3	8/4	8/5	7/4	7/4	7/4
Valley	7/4	7/5	8/6	9/6	8/5	8/5	8/6
Freezing Level*	1100m	1100m	1200m	1300m	1300m	1800m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A notable chill on the tops, when exposed to the blustery winds. Warm layers essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 17 Nov 2021	3.8mm	4.4mm	4.8mm

Forecast for Thursday 18 Nov 2021

Weather: Cloud obscuring most summits at first, with periods of light rain and drizzle, most persistent across western ranges. Gradually turning drier through the day as clouds lifts from lower and modest hills, but likely to persist across higher western tops.

Maximum wind: Westerly 20-25mph gusting 30-35mph.

Chance of cloud free mountain/hill tops above 600m: 10% becoming 80% from early evening.

Visibility: Moderate or poor in rain or drizzle, but this improving to be good as any drizzle eases. Very poor on tops, with hills above 400m shrouded in cloud. Cloud lifting and gradually breaking through the afternoon, but occasionally obscuring tops above 600m.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 15 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above all summits

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